

# The Groundplane

The Monthly Newsletter of the South Bay Amateur Radio Association — SBARA

## Tri-City VE Group takes off

Bernhard Hailer, AE6YN and Rita Derbas, KI6SSQ

SBARA's efforts to initiate a VE group is coming to fruition. Rita, KI6SSQ and Bernhard, AE6YN have put in many hours already to prepare everything for a good start.

The Tri-City VE group is busy working with the ARRL to procure materials, alerting local clubs, and working on the total project management to make this happen. Thank you to Al Rendon, WT6K, for constructing the signage frames which will ensure candidates will find the location!

We're very excited to announce that the first examination date has been selected: Saturday, March 13, 2010. It will start at 9:00 a.m. at Hurricane Electric, 48233 Warm Springs Boulevard, Fremont (please note that this is NOT the same location as the SBARA Friday meetings).

The Tri-City VE Group is fortunate to have a growing number of volunteer examiners, but we need more. If you are interested in either taking a test or contributing to the VE Group's efforts, please contact Rita at [ki6ssq@arrl.net](mailto:ki6ssq@arrl.net) or Bernhard at [ae6yn@arrl.net](mailto:ae6yn@arrl.net).

### SBARA Monthly Meeting

#### Guest Speaker

Bob Iannucci W6EI

Topic will be his iPhone/iPod

Application for T-Hunting

**VOLUME 10 ISSUE 2**  
**FEBRUARY 2010**



#### Special Interest...

- Tri-City Kick Off
- Membership Renewal Information
- Quartermaster Equipment Report

#### Special Interest

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## Tri City VE Group — Exam Schedule

### **License Examination in Fremont**

Tri-City VE Group

### Examination Location

The exam location is at Hurricane Electric, 48233 Warm Springs Boulevard in Fremont (please note that this is **NOT** the same location as the SBARA Friday meetings).

### Examination Dates 2010

Examinations are administered:

- Sat Mar 13, 9:00 am -11:30 am
- Thu Apr 15, 6:30 pm - 9:00 pm
- Sat May 8, 9:00 am -11:30 am
- Sat Jul 10, 9:00 am -11:30 am
- Thu Aug 19, 6:30 pm - 9:00 pm
- Sat Sep 11, 9:00 am -11:30 am
- Sat Nov 13, 9:00 am – 11:30 am
- Thu Dec 16, 6:30 pm – 9:00 pm

Although walk-ins will be accepted, you should notify the contact VEs before your planned exam date.

Please see <http://baears.com>.

### Contact

Contact VEs are:

Rita, KI6SSQ (510) 703 7090,  
ki6ssq@arrl.net

Bernhard, AE6YN (510) 364 0611,  
ae6yn@arrl.net

## SBARA Membership Renewal Information

### **Membership Renewal Policy**

Effective 2010, renewals of membership will only be accepted through March 31st. Beginning on April 1st only new membership will be accepted.

Therefore, after April 1st you will be required to pay the \$10 new membership fee to retain your SBARA membership.

**PLEASE RENEW YOUR SBARA MEMBERSHIP BY MARCH 31, 2010 TO AVOID THE \$10 NEW MEMBERSHIP FEE.**

To save on postage please be aware that the re-

newal package that you received is the only membership renewal notice you will be receiving in the mail. Accordingly, to save postage we are including your 2010 membership card trusting that you will be sending in your membership renewal fees.

Thank you for your continued support. Looking forward to a eventful 2010.

SBARA Leadership Team

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## Club February Raffle

### February Raffle

The BIG PRIZE will be a Yaesu FT-250R 5 W 2M Transceiver w/battery, AC adapter, and desktop charger. **MINIMUM \$5 BUY-IN.** Other prizes include an Ed Fong DBJ-2 Portable VHF/UHF antenna, and the 3rd edition of the AC Power Interference Handbook.

### Upcoming Events

#### Ham Test Sessions:

The Silicon Valley VE Group will hold test sessions on **Saturday, February 6th**, and **Saturday, February 20th**, at the Saratoga Fire Station. Start time is 8AM. Contact Morris Jones at (408) 507-4698 for more info.

If you haven't gotten it already, you will receive a notice from Bernhard about our new Tri Cities VE Group; the first test session will be March 13th. **Details in this issue!!!**

#### T-Hunts:

**Saturday Feb 6th, Fremont Hunt** 5:00 pm. Meet at Zapotec Drive and Joshua Place in Fremont. Talk-in WA6PWW 147.015+ PL 103.5

*Our very own Rita KI6SSQ will be the fox!* This will be an EASY hunt.

**Saturday Feb 20th, Pleasanton Hunt** 5:00 pm. Talk-in 147.12 + PL 100 Rich KN6FW will be the fox. For directions or more info please call Rich at 925-462-1467.

#### Other

**Saturday, Feb 20th - Amateur Radio Technology Day**, 8AM to 9PM at the SLAC National

### Accelerator Laboratory

**Saturday, Feb 20th - Intro to Emergency Communications**, 8:15AM to noon. This is the first of two basic courses designed to get new hams familiar with some common operating procedures, emergency communications, and getting on the air. For more information, including location, and to sign up, go to <http://www.scc-ares-races.org/activities/events.php>

### **Sunday, February 7th - LARK Swap**

**Meet.** This swap meet is held on the first Sunday of every month, year round, rain or shine. The swap meet has moved to Robertson Park in Livermore. Free parking for buyers. The market opens at 7:00 AM and closes at 11:30 AM.

Visit the **LARK** (Livermore Amateur Radio Klub) [swapmeet](#) page for official information and directions. **Talk-in:** AD6X 147.120+ (100Hz PL)

### **Saturday, March 13 - The Electronics Flea Market** (official

site: [www.electronicsfleamarket.com](http://www.electronicsfleamarket.com)) is held on the second Saturday (pre-dawn) of each month, March through October. The flea market is operated by **ASVARO**. See the **FARS calendar** (or the [official schedule](#)) for actual dates. The market opens at 5:00 AM and closes at 12:00 Noon. The flea market is located at De Anza College in Cupertino. You can find [detailed directions](#) on the [Electronics Flea Market](#) web site. **Talk-in:**

**W6ASH** 145.27- (100Hz PL), **N6NFI** 145.23- (100Hz PL)

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<u>Description</u>	<u>Comment</u>	<u>Status</u>
<b>Computer</b>  Intel Celeron Keyboard for celeron Computer pin cable Misc CDs HP Deskjet printer Logitech mouse Black computer cables	No Monitor	Needs To Be Evaluated
<b>Swan Station</b>  Swan SSB Transceiver Swan Swan Power Supply Swan IC audio Filter		Needs To Be Evaluated
<b>ICOM 730 HF Transceiver station</b>  ICOM 730 HF All Band Transceiver 100w ICOM IC-HM7 Microphone Astron Regulated Power Supply 13.8 volts 30 amps max, 25 cont MFJ Deluxe Versa Tuner II  Two red & black cables power cables 2x20amp fuses	Complete System except antenna, and RF connection cables  For use with the IC-730, includes CW filter, manual on CD. Original annotated manual in storage For use with the IC-730 For use with the IC-730 powersupply to Anderson PP, PP to fuse to radio	Available
<b>ICOM 746 HF/VHF Transceiver station</b>  ICOM HF/VHF Transceiver IC-746 ICOM HM-36 Microphone ICOM Power Supply 13.8 volts 100watts	Complete system except antenna, includes auto tuner in the transceiver, manual on CD	Available
<b>Vintage operating station (tubes)</b>	Looks to complex for a new ham. Possibly useful for somebody who understands old systems. I do not plan on evaluating it.	???

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Description	Comment	Status
Yaesu Digital Receiver		
Yaesu Digital Receiver Counter Unit		
Yaesu Transmitter		
Yaesu Landliner Station Console for FL101		
Yaesu External VFO		
Yaesu Transceiver FT-2500M		
Astron Regulated Power Supply 13.8 volts 12 amps max, 9 cont	not a switching power supply, heavy	Needs to be Evaluated
West Mountain Radio Rigrunner Powerstrip	Has 8 output, 1 input, Over, Under, Normal voltage lights.	Available
MFJ Deluxe Electronic Keyer		Needs repair
Ameco Code Practice Oscillator		Needs to be Evaluated
Vibroplex Brass CW Paddle		Available
Astatic Standing Vintage Microphone		Needs to be Evaluated
Turner Standing Microphone		Needs to be Evaluated
Kenwood Standing Microphone		Needs to be Evaluated
Ameco Preamplifier		Needs to be Evaluated
SWR Meter Unit 200w - 2000w		Needs to be Evaluated
Hallicrafters		Needs to be Evaluated
Smartuner Antenna Coupler		Needs to be Evaluated
Sniff amplifier - 2 meters Home built	Opamp 2 meter direction finder system. Had the batteries left in, some corrosion will need to check it out	Needs to be Evaluated
Daiwa SWR & Power Meter 20w - 200w - 2kw	Should be used with the Dentron or RF Plasma tuners	On Loan to QM
Dentron ATU	This is a REALLY nice manual antenna tuner.	On Loan to QM
RF Plasma Products Auto Matching Network	Full legal power manual antenna tuner, rolling inductor, vacuum caps, not all that simple or fast to use.	Available
Pace 2m FM transceiver Communicator II		On Loan-- Needs Agreement--- was not verified to be working
ICOM FM Transceiver HT	Has case for AA batteries, works fine with NiMH. The charger is probably not useful as we do not have a battery pack for it.	On Loan-- Needs Agreement
Ameritron Amp		On Loan-- Needs Agreement
TEN-TEC Hercules II Amp		On Loan-- Needs Agreement
Kenwood Transeiver		To be Returned
Vertical Dipole 15 Feet		On Loan-- Needs Agreement
Vertical Dipole 24 Feet Needed for FD		???
Vertical Dipole 24 Feet Needed for FD		???
Vertical Dipole 15 Feet		On Loan-- Needs Agreement

# The Groundplane

**ANAHEIM, CA**  
 (Near Disneyland)  
 933 N. Euclid St., 92801  
 (714) 533-7373  
**(800) 854-6046**  
 Janet, KL7MF, Mgr.  
[anaheim@hamradio.com](mailto:anaheim@hamradio.com)

**BURBANK, CA**  
 1525 W. Magnolia Blvd., 91506  
 (818) 842-1786  
**(800) 854-6046**  
 Eric, K6EJC, Mgr.  
 Magnolia between  
 S. Victory & Buena Vista  
[burbank@hamradio.com](mailto:burbank@hamradio.com)

**OAKLAND, CA**  
 2210 Livingston St., 94606  
 (510) 534-5757  
**(800) 854-6046**  
 Mark, WI7YN, Mgr.  
 I-880 at 23rd Ave. ramp  
[oakland@hamradio.com](mailto:oakland@hamradio.com)

**SAN DIEGO, CA**  
 5375 Kearny Villa Rd., 92123  
 (858) 560-4900  
**(800) 854-6046**  
 Jose, XE2JB, Mgr.  
 Hwy. 163 & Claremont Mesa  
[sandiego@hamradio.com](mailto:sandiego@hamradio.com)

**SUNNYVALE, CA**  
 510 Lawrence Exp. #102, 94085  
 (408) 736-9496  
**(800) 854-6046**  
 Jon, K6WV, Mgr.  
 So. from Hwy. 101  
[sunnyvale@hamradio.com](mailto:sunnyvale@hamradio.com)

**NEW CASTLE, DE**  
 (Near Philadelphia)  
 1509 N. Dupont Hwy., 19720  
**(302) 322-7092**  
**(800) 644-4476**  
 Jim, KJ3N, Mgr.  
 RT.13 1/4 mi., So. I-295  
[newcastle@hamradio.com](mailto:newcastle@hamradio.com)

**PORTLAND, OR**  
 11705 S.W. Pacific Hwy.  
 97223  
 (503) 598-0555  
**(800) 854-6046**  
 Leon, W7AD, Mgr.  
 Tigard-99W exit  
 from Hwy. 5 & 217  
[portland@hamradio.com](mailto:portland@hamradio.com)

**DENVER, CO**  
 8400 E. 11th Ave. #9, 80231  
 (303) 745-7373  
**(800) 444-9476**  
 John, WØIG, Mgr.  
[denver@hamradio.com](mailto:denver@hamradio.com)

## NEW LOCATION!

**PHOENIX, AZ**  
 10613 N. 43rd Ave., 85029  
 (602) 242-3515  
**(800) 444-9476**  
 Gary, N7GJ, Mgr.  
 Corner of 43rd Ave & Peoria  
[phoenix@hamradio.com](mailto:phoenix@hamradio.com)

**ATLANTA, GA**  
 6071 Buford Hwy., 30340  
 (770) 263-0700  
**(800) 444-7927**  
 Mark, KJ4VO, Mgr.  
 Doraville, 1 mi. no. of I-285  
[atlanta@hamradio.com](mailto:atlanta@hamradio.com)

**WOODBRIDGE, VA**  
 (Near Washington D.C.)  
 14803 Build America Dr. 22191  
 (703) 643-1063  
**(800) 444-4799**  
 Steve, W4SHG, Mgr.  
 Exit 161, I-95, So. to US 1  
[woodbridge@hamradio.com](mailto:woodbridge@hamradio.com)

**SALEM, NH**  
 (Near Boston)  
 224 N. Broadway, 03079  
 (603) 898-3750  
**(800) 444-0047**  
 Chuck, N1UC, Mgr.  
[sales@hamradio.com](mailto:salem@hamradio.com)  
 Exit 1, I-93;  
 28 mi. N. of Boston  
[salem@hamradio.com](mailto:salem@hamradio.com)

**12 STORE BUYING POWER**



**KENWOOD**



**TS-2000** HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz w/optional UT-20 module
- Built-in TNC, DX packet cluster
- IF Stage DSP • Backlit Front Key Panel

Call Now For Special Price!



**TH-F6A**

- 2M/220/440
- Dual Channel Receive
  - 1 - 1300 mHz (cell blocked) Rx
  - FM, AM, SSB
  - 5w 2M/220/440 TX, FM
  - 435 Memories
  - Li-Ion Battery

Call For Low Price!



**TM-D710A** 2M/440 Dualband

- 50W 2M & UHF
- Optional Voice synthesizer
- 1000 memories • Dual receive
- Advanced APRS Features
- Echolink @ Ready w/ 10 memories
- Built-in TNC • Sky Command II+
- GPS I/O Port
- Choice of Green/Amber LCD backlight

Call Now For Special Introductory Price!



**OAKLAND, CA**

2210 Livingston St., 94606  
 (510) 534-5757  
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 Mark, WI7YN, Mgr.  
 I-880 at 23rd Ave. ramp  
[oakland@hamradio.com](mailto:oakland@hamradio.com)

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510 Lawrence Exp. #102, 94085  
 (408) 736-9496  
**(800) 854-6046**  
 Jon, K6WV, Mgr.  
 So. from Hwy. 101  
[sunnyvale@hamradio.com](mailto:sunnyvale@hamradio.com)

**ICOM**



**IC-7000** HF/VHF Transceiver

- 160-10M/6M/2M/70cm
- 2x DSP
- Digital IF filters
- Digital Voice recorder
- 2.5 inch TFT display

Low Pricing!

**ALINCO**



**DJ-G7T** 2m/440/1.2 Triband HT

- Full duplex any two bands
- Internal VOX
- CTCSS/DCS + Tone scan built-in
- Hi-capacity Li-Ion battery
- 1000 Memories

Low Pricing!



**IC-7600** All mode Transceiver

- 100W HF/6M transceiver, Gen cov. Receiver
- Dual DSP 32 bit
- Three RF filters 3.6, 15kHz
- 5.8 inch WVGA display
- Hi-res real time spectrum scope

The Ultimate Radio!



**DR-135TP** 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built-in

Low Pricing!



**VX-8R**

- 50/144/222/440 Handheld
- 5W (1W 222)
  - Bluetooth optional
  - waterproof/submersible
  - 3 ft 30 mins
  - GPS/APRS operation optional
  - Li-ion Hi-capacity battery
  - wide band Rx

NEW!

**FT-857D**

- Ultra compact HF, VHF, UHF
- 100W HF/6M, 50W 2M, 20W UHF
  - DSP included • 32 color display
  - 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!



**FT-2000** HF + 6M tcvr

- 100 W w/ auto tuner
- built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters

Call Now For Low Pricing!

# The Groundplane

**South Bay Amateur Radio Association**  
**Founded 1974**  
**Mailing Address**  
**Box 8401**  
**Fremont, Ca. 94537-8401**  
**Web Site — [www.sbara.org](http://www.sbara.org)**

**President**  
 Jim Thomas, KI6TCE  
**Vice President**  
 Robin Yee, KI6YTA  
**Treasurer**  
 Don Amyx, N6DA  
**Secretary**  
 Open Board Position  
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 Bill Artelt, WB9YVM  
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 Umesh Ghodke, K6VUG  
**Quartermaster**  
 Rita Derbas, KI6SSQ  
**Program Facilitator**  
 Al Rendon, WT6K  
**Photographer**  
 Dan Curtis, N6WN  
**Refreshments**  
 Open Position

## Fremont Repeaters & Net Information

WA6PWW -	147.015 +600Khz, PL 103.5
WA6PWW -	223.900 -500Khz, PL 107.2
WA6PWW -	442.600 +5Mhz, PL 107.2
K6AIR -	146.940 -600Khz, PL 123.0
K6AIR -	441.525 +5Mhz, PL 123.0
ARES -	Tuesday @ 7:30pm -
	147.015 + PL 103.5

## SBARA Meeting Location

Our meeting location is at  
 Hurricane Electric.

The address in Fremont is:

760 Mission Court — Come to the meeting.  
 Bring your HF transceiver, antenna) or HT !

Talk-In 147.015Mhz. +600

Also consider joining us at Wok City Diner  
 for Dinner at 6PM

Mingle with your fellow SBARA members

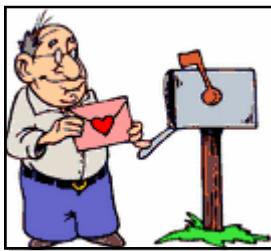
The **South Bay Amateur Radio Association** is a general interest amateur radio club serving the Fremont Tri-City area. The club has been in existence since 1974, and has functioned continuously ever since. We are an ARRL Special Service Club, a California not-for-profit tax exempt organization as specified in IRS Stat-

utes. We sponsor training for new hams, license examination sessions, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

SBARA meets on the 2nd Friday of every month at Hurricane Electric in Fre-

mont, California. The meeting begins at 7:30 PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented. All persons interested in amateur radio are invited to attend. Families are welcome. We hope to see you there!

Happy Valentines Day/Remember Our Presidents!!



Happy  
Valentines Day  
Elmer !!!!

## Announcements

**SBARA's monthly meeting is  
February 12th. Beginning at 7:30pm**

**Our meeting location is at Hurricane Electric. The address in Fremont is:  
760 Mission Court —  
Come to the meeting and bring your  
HT, HF Rig and Antenna!!**

The Ground Plane — KU6S  
<http://www.sbara.org>  
South Bay Amateur Radio Association —  
SBARA  
P.O. Box 8401